84K07500-001   CLCS Review Item Disposition   04/15/97 Rev. Basic

1. Initiator LAST NAME FIRST		**2. Type of Review**	**3. RID Number**
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5a. Doc. Number	84K00200	**6. Doc. Name**	System Level Specification (SLS)
5a. Doc. Revision	Pre-Release 1		

6. Name of RID Team	SLS RID Review Team

7. Problem

In section 2.2.3.3.3 and 2.2.8.1.6.7 the SLS refers to restricting command issuance to authorized users. The user community has a requirement to restrict issuance on an FD by FD basis by application set and to be able to reassign the authorized application set (like today's RSYS). The user community does not want to restrict command issuance by individual user (person). We require command capability by non-standboarded engineers for the purpose of supervised OJT.

8. Recommendation

Change "issuance of commands…" to "issuance of commands on an FD-by-FD basis to the authorized application test set/console." in 2.2.3.3.3. Change "user" to application test set" in 2.2.8.1.6.7.

9. Impact if recommendation not implemented

RSYS control by console is mandatory. Failure to implement this would create hazards. For example, during terminal count, GLS might take control of certain hardware from other application sets which would normally control it. Inadvertent commands by the other application set could have severe consequences.

10. Team Recommendation	**11. Action Required**
☐ Accepted	☐ Update Document
☒ Rejected	☐ Study
☐ Study	☐ Other (specify) _____
☐ Withdrawn	
☐ Deferred to CLCS CCB Screening Panel	
Comments	**Comments**
See attachment.	
RID Team Manager - Signature _____	

12. Final RID Closure Action	**13. Additional Comments/Notes**
☐ RID to be incorporated in next revision	
☐ RID to be incorporated in other (specify)	
RID Team Manager - Signature _____	

Due **NO LATER THAN** May 7, 1997

Response Attachment 200-361

The problem statement in this RID requests a change that is believed by the CLCS design team to be invalid for the following reasons:

1. The concept of operations for command authorization and authentication has not matured to the point that definitive requirements can be established using RSYS and application test set/console.
2. The CLCS design team believes the words in the two requirements (attached below) do not restrict the design to one persons view of it at this time and merely establish the requirement for checking that the command comes from a user (or user console) that is currently authorized to issue it.
3. There is no plan to require certification for individuals (e.g., Standboarding) or log-ins on an individual basis.
4. The final design for command authorization/authentication will be captured in product specifications based on the Operations Concept described in the Operations Concept document 84K00220-000. These specifications will be reviewed and approved by the CLCS Design Panel

The RID Management Team agrees with this assessment. The RID is therefore rejected. Thank you for reviewing the SLS and submitting your RID. Even though we rejected this RID, your input is valuable and we appreciate it.

Paragraph 2.2.3.3.3 Measurement & Command Processing
Subsection Command Processing

2.2.3.3.3 The CLCS shall provide the capability to restrict issuance of commands to only authorized users and applications.

Paragraph 2.2.8.1.6 Local Control Environment
Subsection Access Control

2.2..8.1.6.7 The RTPS shall provide the capability for users in local environments to command/control any RTPS functions authorized for that user.

In addition to the 2 requirements above their is a third requirement in the safety and security section that states nearly the same as the previous two.

Paragraph 2.2.13.2 Safety and Security
Subsection Security Requirements

2.2.13.2.2 The CLCS shall provide a mechanism to prevent inadvertent issuance of commands from a console position or a local control device by an unauthorized system user.